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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

First named inventor: Seppo O. Hämäläinen

Serial No.: 09/912,227

Filed: July 24, 2001

Title: METHOD FOR DETERMINING WHETHER TO PERFORM
LINK ADAPTATION IN WCDMA COMMUNICATIONS

Group Art Unit: 2661

Examiner: Brian D. Nguyen

RESPONSE TO OFFICE ACTION

Mail Stop Non-Fee Amendment
Commissioner for Patents
PO Box 1450
Alexandria, VA 22313-1450

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APR 08 2004

Technology Center 2600

Sir:

The following is response to the Office action mailed
March 1, 2004.

I hereby certify that this correspondence is
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envelope addressed to the Commissioner for
Patents, PO Box 1450, Alexandria, VA 22313-
1450.

Sue Muro
Sue Muro

Date: 4/1/04

In the disclosure.

Please change the four paragraphs beginning at page 13, line 1 as follows.

--Referring now to Fig. 5, signal quality control is shown according to an embodiment in which SIR estimation, outer loop power control, and link adaptation decisions are all performed in the mobile station.

Referring now to Fig. 6, signal quality control is shown according to an embodiment in which SIR estimation and outer loop power control are performed in the mobile station, and link adaptation decisions are made in the base ~~station, station.~~

B1 Referring now to Fig. 7, signal quality control is shown according to an embodiment in which SIR estimation and outer loop power control are performed in the mobile station, and link adaptation decisions are made in ~~the RNC,~~ the RNC.

Referring now to Fig. 8, signal quality control is shown according to an embodiment in which SIR estimation or BLER or BER monitoring is performed in the mobile station, outer loop power control is made in the RNC or base station, and link adaptation decisions are made in the mobile station. It should be appreciated that the link adaptation module could just as well be located in the RNC or the base station, instead of in the mobile station as shown in Fig. 8.--